

ABSTRACT

The present invention provides novel isolated MEMX polynucleotides and polypeptides encoded by the MEMX polynucleotides. Also provided are the antibodies that immunospecifically bind to a MEMX polypeptide or any derivative, variant, mutant or fragment of the MEMX polypeptide, polynucleotide or antibody. The invention additionally provides methods in which the MEMX polypeptide, polynucleotide and antibody are utilized in the detection and treatment of a broad range of pathological states, as well as to other uses.